# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Saturday 05 Feb 2022 until 23:59 on Sunday 06 Feb 2022

Forecast Issued on Friday 04 Feb 2022 at 10:21

**Confidence:** High for unsettled and often windy conditions through the coming days. Lower confidence for the timings or rain and snow bands, especially early next week.

**Headline for Saturday 05 Feb 2022:** Persistent rain and hill snow. Strong winds and feeling bitterly cold.

**Mountain weather hazards on Saturday 05 Feb 2022**

**Blizzards**
Low Likelihood

**Gales**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
Low Likelihood

**Severe chill effect**
High Likelihood

**Heavy persistent rain**
High Likelihood

**Storm force winds**
Low Likelihood

**Poor visibility**
High Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Partly cloudy (night) | Light snow | Heavy snow | Sleet | Sleet | Heavy snow | Heavy snow showers (night) |
| Precipitation probability | | | | | | | |
| 20% | 20% | 60% | 90% | 90% | 90% | 90% | 70% |

**Forecast for Saturday 05 Feb 2022**

**Weather:** Mainly dry overnight with isolated wintry showers. Rain and hill snow will soon arrive in the morning, turning persistent and heavy and lasting for much of the day with little respite. Snow will fall above about 500m at first, rising to 900m by the afternoon. Very windy with horizontal rain or snow giving drenching conditions. Blizzard conditions at times on the tops. Turning showery in the evening with falling-snow level coming down to 500m.

**Chance of cloud-free hill tops above 800m:** 70% overnight but soon falling to mainly 10% in the morning, perhaps 30% in far east.

**Low cloud and visibility:** Patchy cloud and fog above 600 or 700m overnight but turning persistent and extensive through the morning with patches on lower slopes. Extensive fog, with blizzards on the tops, giving difficult navigation conditions. Below the cloud, hazy, often down to a few km in rain.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Saturday 05 Feb 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 31/39 W | 32/41 W | 37/49 SW | 47/62 SW | 49/65 SW | 44/60 W | 40/55 W | 32/44 W | 33/47 W |
| **600** | 23/33 W | 27/37 W | 31/44 SW | 39/55 SW | 41/58 SW | 37/54 W | 33/49 W | 26/38 W | 27/42 W |
| **300** | 10/27 W | 11/30 W | 13/35 SW | 16/44 SW | 18/47 SW | 18/45 W | 16/41 W | 12/32 W | 13/35 W |
| **Valley** | 10/25 W | 12/28 W | 16/35 SW | 20/43 SW | 22/47 SW | 20/43 W | 16/35 W | 13/28 W | 16/33 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | -4/-13 | -3/-12 | -2/-11 | -0/-10 | 1/-8 | 1/-8 | -0/-9 | -1/-10 | -2/-10 |
| **600** | -2/-9 | -1/-8 | 0/-8 | 2/-6 | 3/-5 | 3/-5 | 2/-5 | 1/-6 | 1/-7 |
| **300** | 1/-4 | 2/-3 | 3/-2 | 4/-1 | 5/-0 | 5/0 | 4/-0 | 3/-1 | 3/-2 |
| **Valley** | 3/-0 | 4/1 | 6/1 | 6/2 | 7/2 | 8/3 | 7/3 | 6/2 | 6/2 |
| **Freezing Level*** | 400m | 500m | 700m | 900m | 1100m | 1100m | 900m | 700m | 700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Difficult and hazardous conditions over high ground with severe gales, persistent rain, sleet or snow, poor visibility and a severe wind chill. A day to be in the shelter of the valleys.

**Forecast for Sunday 06 Feb 2022**

**Weather:** Bright or clear spells and occasional showers, these falling as snow above 400m giving a further light covering to the tops. A brighter day than Saturday but still bitterly cold with northwesterly gales and a severe wind chill. Becoming drier with longer clear spells in the evening.

**Maximum wind:** West or Northwest 30 to 40mph gusting 60mph, easing to 25mph gusting 35mph during the evening.

**Chance of cloud-free hill tops above 800m:** 40%.

**Low cloud and visibility:** Fast-changing through the day with cloud descending to 500 or 600m at times in showers with very poor visibility in snow showers. Often very good between showers.

**Temperature:** **Valleys:** Plus 6 or 7 Celsius, falling to Plus 1 Celsius in the evening.
**At 800m:** Minus 2 Celsius.
**Freezing level:** 600m.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1021 on Fri 04 Feb 2022

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